"PATENT"

#### DECLARATION FOR PATENT APPLICATION

As	a	below	named	inventor,	I here	by d	lec	are	that:	
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Houston, Texas 77056-2723

As a below named inventor, I hereby declare that:					
My residence, post office address and citizenship are as stated be	clow next to my name.				
names are listed below) of the subject matter which is claimed an Polymerization Catalyst Systems, Their Use, Their Products	and Articles Thereof				
the specification of which is attached hereto unless the following	g box is checked:				
[X] was filed on December 8, 1998 as Application S and was amended on N/A (if applicable).	Serial No. or PCT International Application No. 09/207,213				
I hereby state that I have reviewed and understand the contents of by any amendment referred to above.	of the above identified specification, including the claims, as amended				
I acknowledge the duty to disclose information which is material Code of Federal Regulations, § 1.56.	al to the examination of this application in accordance with Title 37,				
certificate(s), or § 365(a) of any PCT International application	)-(d) or § 365(b) of any foreign application(s) for patent or inventor's which designated at least one country other than the United States, ix, any foreign application(s) for patent or inventor's certificate(s), or the application on which priority is claimed.				
Prior Foreign Application(s)	Priority Claimed				
•	ן ון				
(Number) (Country) I hereby claim the benefit under 35 U.S.C. § 119(e)(1)-(2) of any	(Day/Month/Year Filed) Yes No United States provisional application(s) listed below.				
	•				
(Application Number)	(Filing Date)				
designating the United States, listed below and, insofar as the subthe prior United States or PCT International application in the	States application(s), or § 365(c) of any PCT International application opect matter of each of the claims of this application is not disclosed in the manner provided by the first paragraph of 35 U.S.C. § 112, I material to patentability as defined in 37 CFR § 1.56 which became national or PCT International filing date of this application.				
08/986,696 December 8, 1998	Pending				
(Application Serial No.) (Filing Date)	(Status - patented, pending, abandoned)				
POWER OF ATTORNEY: As a named inventor, I hereby application and transact all business in the Patent and Trademark	appoint the following attorney(s) and/or agent(s) to prosecute this Office connected therewith.				
NAMES	REGISTRATION NUMBERS				
Jaimes Sher	34,726				
Catherine L. Bell William G. Muller	35,444				
William O. Munci	32,281				
SEND CORRESPONDENCE TO:	DIRECT TELEPHONE CALLS TO:				
	(Name and Telephone Number)				
Univation Technologies LLC	Jaimes Sher				
555 San Felipe, Suite 1950 (713) 892-3668					

97u001A declaration PAGE 1

Facsimile No. (713) 892-3699

Case Docket No.	1997U001A
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08502

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

FULL NAME	ME LAST NAME FIRST NAME			MIDDLI	E NAME	
OF INVENTOR	Loveday	Donald	Donald		R.	
RESIDENCE &	CITY	STATE OR FORE	IGN COUNTRY	COUNT	COUNTRY OF CITIZENSHIP	
CITIZENSHIP	Houston	Texas		1	tates of America	
POST OFFICE	POST OFFICE ADDRESS	CITY	STATE OR CO	UNTRY ZIP CODE		
ADDRESS	2419 Jasmine Ridge Court	Houston	Texas		77062	
•			-			
Inventor's sign	nature		Date			
FULL NAME	LAST NAME	FIRST NAME		MIDDLI	CNIANCE	
OF INVENTOR	Jejelowo Jejelowo				MIDDLE NAME	
		Moses Olukayode				
RESIDENCE &	CITY	STATE OR FOREIGN COUNTRY		COUNTRY OF CITIZENSHIP		
CITIZENSHIP	Houston	Texas		United S	United States of America	
POST OFFICE	POST OFFICE ADDRESS	CITY	STATE OR COUNTRY ZIP CODE		ZIP CODE	
ADDRESS	12827 Justin	Houston	Texas 77070		77070	
Inventor's sign	nature		Date			
FULL NAME	LAST NAME	FIRST NAME	FIRST NAME		MIDDLE NAME	
OF INVENTOR	Kao	Sun-Chueh				
RESIDENCE &	CITY	STATE OR FOREI	GN COUNTRY	COUNTRY OF CITIZENSHIP		
CITIZENSHIP	Belle Mead	New Jersey			tates of America	
POST OFFICE	POST OFFICE ADDRESS	CITY STATE OR COUNTRY		ZIP CODE		
	1	1	1		1	

Inventor's signature Shu Chuch La Date April 7, 99'

Belle Mead

New Jersey

97u001A declaration

**ADDRESS** 

7 Durham Court

Case Docket No.	1997U001A
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"PATENT"

### DECLARATION FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name. I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled Polymerization Catalyst Systems, Their Use, Their Products and Articles Thereof the specification of which is attached hereto unless the following box is checked: [X] was filed on December 8, 1998 as Application Serial No. or PCT International Application No. 09/207,213 and was amended on N/A (if applicable). I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, § 1.56. I hereby claim foreign priority benefits under 35 U.S.C. § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate(s), or § 365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below, by checking the box, any foreign application(s) for patent or inventor's certificate(s), or PCT International application having a filing date before that of the application on which priority is claimed. Prior Foreign Application(s) Priority Claimed (Number) (Country) (Day/Month/Year Filed) I hereby claim the benefit under 35 U.S.C. § 119(e)(1)-(2) of any United States provisional application(s) listed below. (Application Number) I hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s), or § 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose material information which is material to patentability as defined in 37 CFR § 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application. 08/986.696 December 8, 1998 Pending (Application Serial No.) (Filing Date) (Status - patented, pending, abandoned) POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. **NAMES** REGISTRATION NUMBERS Jaimes Sher 34.726 Catherine L. Bell 35,444 William G. Muller 32,281 SEND CORRESPONDENCE TO: DIRECT TELEPHONE CALLS TO: (Name and Telephone Number) Univation Technologies LLC Jaimes Sher 5555 San Felipe, Suite 1950

(713) 892-3668

Facsimile No. (713) 892-3699

Houston, Texas 77056-2723

Case Docket No.	1997U001A

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

FULL NAME	LAST NAME	FIRST NAME	FIRST NAME		MIDDLE NAME	
OF INVENTOR	Loveday	Donald	Donald		R.	
RESIDENCE &	CITY	STATE OR FOREIGN COUNTRY		COUNTRY OF CITIZENSHIP		
CITIZENSHIP	Houston	Texas	Texas		United States of America	
POST OFFICE	POST OFFICE ADDRESS	CITY	STATE OR COUNTRY Z		ZIP CODE	
ADDRESS	2419 Jasmine Ridge Court	Houston	Texas 77062		77062	

Inventor's sign	ature		Date			
FULL NAME	LAST NAME	FIRST NAME		MIDDLE	MIDDLE NAME	
OF INVENTOR	Jejelowo	Moses		Olukayo	de	
RESIDENCE &	CITY	STATE OR FORE	GN COUNTRY	COUNT	RY OF CITIZENSHIP	
CITIZENSHIP	Houston	Texas		United St	tates of America	
POST OFFICE	POST OFFICE ADDRESS	CITY	STATE OR CC	UNTRY	ZIP CODE	
ADDRESS	12827 Justin	Houston	Texas		77070	
. Inventor's sign	ature K. S. S. Slow	rola	Date	4/8	/99	
FULL NAME	LAST NAME	FIRST NAME MIDDLE NA		NAME		
OF INVENTOR	Kao	Sun-Chueh				
RESIDENCE &	CITY	STATE OR FOREIGN COUNTRY   COUNTRY OF CITIZE		RY OF CITIZENSHIP		
CITIZENSHIP	Belle Mead	New Jersey . Uni		United St	ited States of America	
POST OFFICE	POST OFFICE POST OFFICE ADDRESS CITY		STATE OR COUNTRY ZIP CO		ZIP CODE	
ADDRESS	ADDRESS 7 Durham Court Belle		New Jersey		08502	
Inventor's sign	ature		Date			

Case Docket No. 1997U001A

"PATENT"

#### DECLARATION FOR PATENT APPLICATION

As a	below	named	inventor,	I	hereby	/ declare	that
	001011	Domini	HII V CHILOI.	•	ALCI CO 1	ucciaic	uiai.

My residence, post office address and citizenship are as stated below next to my name. I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled Polymerization Catalyst Systems, Their Use, Their Products and Articles Thereof the specification of which is attached hereto unless the following box is checked: was filed on December 8, 1998 as Application Serial No. or PCT International Application No. 09/207,213 and was amended on N/A (if applicable). I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, § 1.56. I hereby claim foreign priority benefits under 35 U.S.C. § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate(s), or § 365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below, by checking the box, any foreign application(s) for patent or inventor's certificate(s), or PCT International application having a filing date before that of the application on which priority is claimed. Prior Foreign Application(s) Priority Claimed [ ] (Number) (Country) (Day/Month/Year Filed) Yes I hereby claim the benefit under \$5 U.S.C. § 119(e)(1)-(2) of any United States provisional application(s) listed below. (Application Number) I hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s), or § 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose material information which is material to patentability as defined in 37 CFR § 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application. 08/986,696 December 8, 1998 Pending (Application Serial No.) (Filing Date) (Status - patented, pending, abandoned) POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. NAMES REGISTRATION NUMBERS Jaimes Sher 34,726 Catherine L. Bell 35,444 William G. Muller 32,281 SEND CORRESPONDENCE TO: DIRECT TELEPHONE CALLS TO: (Name and Telephone Number) Univation Technologies LLC Jaimes Sher 5555 San Felipe, Suite 1950 (713) 892-3668

Facsimile No. (713) 892-3699

Houston, Texas 77056-2723

Date \_\_\_\_

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

FULL NAME	FULL NAME LAST NAME		FIRST NAME		MIDDLE NAME	
OF INVENTOR	Loveday	Donald		R		
RESIDENCE &	CITY	STATE OR FO	REIGN COUNTRY	COUNT	RY OF CITIZENSHIP	
CITIZENSHIP	Houston	Texas		United S	tates of America	
POST OFFICE	POST OFFICE ADDRESS	CITY	STATE OR CO	UNTRY	ZIP CODE	
ADDRESS	2419 Jasmine Ridge Court	Houston	Texas		77062	
Inventor's sign	nature		Date AF	PRIL 2	1999	
FULL NAME	LAST NAME	FIRST NAME		MIDDLI	ENAME	
OF INVENTOR	Jejelowo	Moses		Olukayo	de	
RESIDENCE &	CITY	STATE OR FOR			RY OF CITIZENSHIP	
CITIZENSHIP	Houston	Texas		United S	tates of America	
POST OFFICE	POST OFFICE ADDRESS	CITY	CITY STATE OR COUNTRY ZIP CO		ZIP CODE	
ADDRESS	12827 Justin	Houston	Texas		77070	
_ Inventor's sign	nature		Date			
FULL NAME	LAST NAME	FIRST NAME		MIDDLE	NAME	
OF INVENTOR	Kao	Sun-Chueh			_	
RESIDENCE &	CITY	STATE OR FOREIGN COUNTRY COUNTRY OF		RY OF CITIZENSHIP		
CITIZENSHIP	Belle Mead	New Jersey	New Jersey : United States of Americ			
POST OFFICE	POST OFFICE ADDRESS	CITY	STATE OR CO	UNTRY	ZIP CODE	
ADDRESS	7 Durham Court	Belle Mead New Jersey 08502			1 08502	

Inventor's signature

97u001A declaration PAGE 2

POWER OF ATTORNEY OR
<b>AUTHORIZATION OF AGENT,</b>
NOT ACCOMPANYING
APPLICATION

Application Number	09/207,213
Filing Date	December 8, 1998
First Named Inventor	Moses O. Jejelowo, et al.
Group Art Unit	1713
Examiner Name	R. Rabago
Attorney Docket Number.	1997U001A.US

NOT A	CCOMPANYING	Group Art Unit	1713		
Al	PPLICATION	Examiner Name	R. Rabago		
			_		
I hereby appoint:		Attorney Docket Number.	1997U001A.US		
—			N C		
Practitioners	Practitioners at Customer Number  Place Customer Number Bar Code				
OR	I shall them				
OK					
Practitioner(	s) named below:				
	Attorney/Agent	Registra	tion Number		
Darre	II E. Warner	3	36,046		
Lisa k	Kimes Jones	4	41,878		
Rauli	R. Montes	3	2,545		
			2,040		
<u> </u>					
As my/our attorney	(s) or agent(s) to prosecute the ap	plication identified above,	and to transact all business in the		
Patent and Traden	nark Office connected therewith.				
	correspondence address for the a	bove-identified application	to:		
The above-mentioned Customer Number.					
OR .					
Firm or	University Technologies 11.0				
Individual Name Address	Univation Technologies, LLC 5555 San Felipe	······································			
Address	Suite 1950				
City	Houston State Texa	IS	Zip Code 77056		
Country	United States of America				
Telephone	(713) 892-3668	Fax	(713) 892-3687		
I am the:					
☐ Applicant					
<del></del>	SIGNATURE OF App	licant or Assignee of Reco	rd		
Name (Print/Type)	Raul R. Montes, Secretary and Gene	eral Counsel for Univation Te	chnologies, LLC		
Signature	Rauellyorlo"				
Date	Kauellunes Harch 6, 2001				
<del></del>	·		<del></del>		

# POWER OF ATTORNEY OR AUTHORIZATION OF AGENT, NOT ACCOMPANYING APPLICATION

Application Number	09/808,609
Filing Date	03/14/2001
First Named Inventor	Donald R. Lov day
Group Art Unit	1713
Examiner Name	Rabago, Roberto
Attorney Docket Number.	1997U001AD1.US

					-			
				Attorney Doci	ket Number.	1997U00	1AD1.US	
I hereby appoint:								
Practitioners at Customer Number 2		25959						
OR								
Pract	tioner(s	) named below:						
		Attorney/Ag	ent		Registrat	ion Number		
	Stephe	n P. Koch			37,660			
	Kevin I	M. Faulkner			45	,427		
	Raul R	. Montes			32,545			
	Osborr	ne K. McKinney			40	,084		
	Kelly A	. Nowak			, 35	,620		
As my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the Patent and Trademark Office connected therewith.  Please change the correspondence address for the above-identified application to:  The above-mentioned Customer Number.								
Firm or	l Name	Univation Technolog	gies, LLC					
Address		5555 San Felipe						
Address		Suite 1950						
City		Houston United States of Am	State	Texas		Zip Code	77056	
Telephone		(713) 892-3729	ierica	<del></del>	Fax	(713) 892-3	3687	
I am the:  ☐ Applicant ☐ Assignee of record of the entire interest								
***********		SIGN	IATURE OF	Applicant or Ass	ignee of Reco	rd		
Name (Print	Туре)	Raul B. Montes, Ge	neral Coun	sel and Secretary fo	or Univation Te	chnologies, l	_LC	
Signature		Kaue	edlu	nel	-			
Date		— <del>/ \</del>		<u> </u>			7	

MAGTROOM US



UNITED STATES DEPARTMENT OF COMM Patent and Trademark Office

ASSISTANT SECRETARY AND COMMISSIONER OF PATENTS AND TRADEMARKS Washington, D.C. 20231

PTAS

JULY 15, 1999

UNIVATION TECHNOLOGIES
JAIMES SHER
5555 SAN FELIPE, SUITE 1950
HOUSTON, TEXAS 77056



UNITED STATES PATENT AND TRADEMARK OFFICE NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 04/19/1999

REEL/FRAME: 9924/0468

NUMBER OF PAGES: 4

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

LOVEDAY, JR., DONALD R.

DOC DATE: 01/29/1999

ASSIGNOR:

JEJELOWO, MOSES O.

DOC DATE: 02/04/1999

ASSIGNOR:

KAO, SUN-CHUEH

DOC DATE: 04/07/1999

ASSIGNEE:

UNIVATION TECHNOLOGIES LLC. 5555 SAN FELIPE, SUITE 1950 HOUSTON, TEXAS 77056

SERIAL NUMBER: 09207213

PATENT NUMBER:

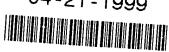
FILING DATE: 12/08/1998

ISSUE DATE:

9924/0468 PAGE 2

LAWAN FLETCHER, EXAMINER ASSIGNMENT DIVISION OFFICE OF PUBLIC RECORDS

04-21-1999



FORM PTO-1595 U.S. DEPARTMENT OF COMMERCE 101016101 Patent and Trademark Office RECORDATION FORM COVER SHEET ---PATENTS ONLY To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof. 1. Name of conveying party(ies): Name and address of receiving party(ies): 2. Donald R. Loveday, Jr. Moses O. Jejelowo Name: Univation Technologies LLC. Sun-Chueh Kao Street Address: 5555 San Felipe, Suite 1950 Additional name(s) of conveying party(ies) attached? ☐ Yes ⊠ No City: Houston State: Texas ZIP: 77056 3. Nature of conveyance: Assignment Assignment Additional name(s) & address(es) attached? Yes No Merger ☐ Change of Name Security Agreement Other Execution Date: January 29, 1999; February 4, 1999; April 7, 1999 4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: A. Patent Application No.(s) В. Patent No.(s) 09/207,213 Additional numbers attached?  $\square$  No 5. Name and address of party to whom correspondence Total number of applications and patents involved: [1] concerning documents should be mailed: 1 7. Total fee (37 CFR 1.41): \$40.00 Name: Jaimes Sher Internal Address: Univation Technologies X Mailing Address: 5555 San Felipe, Suite 1950 Authorized to be charged to deposit account City: Houston State: Texas ZIP: 77056 Deposit account number: 50-0589 DO NOT USE THIS SPACE 9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true Copy of the original document. Jaimes Sher April 14, 1999 Name of Person Signing Date Total number of pages including cover sheet, attachments, and document: [2] Mail documents to be recorded with required cover sheet information to: SSIONER OF PATENTS AND TRADEMARKS 0/1999 DNGUYEN 00000340 500589 **BOX ASSIGNMENT WASHINGTON DC 20231** 40.00 CH

# **ASSIGNMENT**

## **INVENTOR or INVENTORS:**

-	Donald R. Loveday, Jr.	Moses O. Jejelowo
which follow	is heleby acknowledged, the undersigned person(s)	ollars (\$125.00) and other good and valuable consideration, the receipt of named above, herein referred to as UNDERSIGNED, hereby agree(s) as
	regal representatives and assigns, herein referred	Exxon Chemical Patents Inc., a corporation of Delaware, its successors, it to collectively as ASSIGNEE, the entire right, title and interest, for the old to UNDERSIGNED'S invention or improvement and to all patent described in a patent application entitled
	POLYMERIZATION CATALYST SYSTEMS, 7	THEIR USE, THEIR PRODUCTS AND ARTICLES THEREOF
	said application having been executed on the and being further identified as Case No. 97U0012 under provisions of international conventions or transfer of the said application and the said application having been executed on the and being further identified as Case No. 97U0012	2nd and 8th day(s) of April , 1999 A, USSN 09/207213; and all rights of priority created by said application reaties.
	continuations of such applications or substitutes t	request of ASSIGNEE to execute any and all applications for and the prosecution thereof for said invention or improvement, and any therefor or registrations thereof, and any specific separate assignments of ited States Patent and Trademark Office and any foreign patent office that
	or patent issued diereon, or any reissue or applic	event of any application based on said assigned invention or improvement, cation for the reissue thereof, becoming involved in priority of invention ASSIGNEE to the best of the ability of UNDERSIGNED in the matter of and producing evidence in support thereof.
	states and foreign patents covering said inventi	upon ASSIGNEE'S request any and all affirmative acts to obtain United ion or improvement and to vest all rights therein hereby conveyed to would have been held and enjoyed by UNDERSIGNED if this assignment
	5) UNDERSIGNED hereby authorize(s) date(s) on which UNDERSIGNED executed the filing date and application number thereof when ki	ASSIGNEE's attorney to insert at paragraph 1, in this instrument the Declaration for the above-referenced patent application, as well as the nown.
NAME	IN WITNESS WHEREOF, this assignment has been	en executed by UNDERSIGNED on the date opposite UNDERSIGNED'S
DATE	JANUARY 29 1999	Diel R fund (25)
	floria D.	Bellais  Donald R. Loveday
DATE	2/4/99	Witness (LS)
	112.10	Moses O. Jejelowo
	WI NAL 15	Witness

# ASSIGNMENT OF INVENTION, PRIORITY RIGHTS AND RIGHTS TO APPLY FOR PATENTS

I, the undersigned, Sun-Chueh Kao, HEREBY STATE UNDER OATH that I am the original and first or co-inventor of an invention for Polymerization Catalyst Systems,

Their Use, Their Products and Articles Thereof as described and/or claimed in my application for Letters Patent in the United States of America, executed on

April 7, 1999, given the Serial No. 09/207,213, and filed on December 8, 1998, with the Family Number 1997U001A.

NOW, THEREFORE, in consideration of my employment by Union Carbide Corporation, manufacturers, a corporation organized and existing under the laws of the State of New York, United States of America and having an office at 39 Old Ridgebury Road, Danbury, State of Connecticut, 06817-0001, United States of America, and having as its fifty-percent-owned joint venture, UNIVATION TECHNOLOGIES, LLC, technology licensors, a corporation organized and existing under the laws of the State of Delaware, United States of America, and having an office at 5555 San Felipe, Suite 1950, Houston, Texas 77056, United States of America,

I DO HEREBY ASSIGN AND TRANSFER, without any restrictions, reservations or limitations, my entire right, title, and interest in and to said invention and application unto, as the Assignee, the aforesaid UNIVATION TECHNOLOGIES, LLC., its successors, assigns and nominees, and the entire right, title and interest in and to all patents which may be granted thereon, and all divisions, continuations, continuations-in-part, reissues, reexaminations and extensions thereof;

AND ALL PRIORITY RIGHTS derived from the aforesaid application for Letters Patent by virtue of the International Convention for the Protection of Industrial Property, for any and all member countries of the aforesaid International Convention;

AND THE SOLE RIGHT to file such applications under the Patent Laws of any country of the world in its name and/or mine, and the sole right to have patents granted

on said applications in its name and/or mine to the full end of the term for which said patents may be granted as fully and entirely as the same would have been held by me had this assignment not been made, and to enforce said patents with my right to sue for and recover accrued profits or damages for any and all infringements thereof;

AND AUTHORIZE the above-named Assignee to insert in this instrument the execution date, serial number and filing date of said application;

AND AUTHORIZE AND REQUEST the Commissioner of Patents and Trademarks to issue all patents on said invention to said UNIVATION TECHNOLOGIES, LLC. as Assignee of the entire right, title and interest, and covenant that I have full right so to do, and agree that I will communicate to said Corporation or its representatives any facts known to me respecting said invention and testify in any legal proceedings, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid said Corporation, its successors, assigns, and nominees, to obtain and enforce proper protection for said invention in all countries.

IN WITNESS WHEREOF, this assignment has been executed by UNDERSIGNED on the date opposite UNDERSIGNED'S NAME.

DATE: April 7, 99 SIGNATURE: Sun-Chueh

4 leak M